## INTERNATIONAL SEARCH REPORT

'GB2004/003375

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03K5/08										
According to	International Patent Classification (IPC) or to both national classification	on and IPC								
B. FIELDS										
Minimum doo IPC 7	cumentation searched (classification system followed by classification $H03K$	symbols)								
Documental	ion searched other than minimum documentation to the extent that suc	h documents are included in	the fields searched							
Electronic da	ata base consulted during the International search (name of data base	and, where practical, search	terms used)							
EPO-Int	ternal, PAJ, WPI Data		•							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the relev	ant passages	Relevant to claim No.							
X	US 4 710 724 A (WEBB RONALD J ET 1 December 1987 (1987-12-01) figure 1	AL)	1-3							
А	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 165214 A (ASAHI KASEI MICROSYSTEMS KK), 16 June 2000 (2000-06-16) abstract		1							
Furt	ther documents are listed in the continuation of box C.	X Patent family membe	rs are listed in annex.							
"A" docum consil "E" earlier filling "L" docum which citatic "O" docum other "P" docum later1	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	or priority date and not in cited to understand the p invention  X* document of particular relicannot be considered no involve an inventive step  Y* document of particular relicannot be considered to document is combined with ments, such combination in the art.  &* document member of the	ned after the International filing date of in conflict with the application but the principle or theory underlying the relevance; the claimed invention d novel or cannot be considered to step when the document is taken alone relevance; the claimed invention d to involve an inventive step when the ed with one or more other such doculation being obvious to a person skilled the same patent family							
3	30 November 2004	07/12/2004								
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Brown, J	_							

## INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/003375

Patent document cited in search report			Publication date		Patent family member(s)	Publication date	
US	4710724	Α	01-12-1987	NONE			
JP	2000165214	A	16-06-2000	NONE			
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